I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for

Pagests, P.O. Box 1450, Alexandria, VA 22313-1450, on

Gustavo Siller, Jr., Reg. No. 32,305 Name of applicant, assignee, or

Registered Representative

Signature

Date of Signature

Our File No. 9281-4588

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:))
Naoya Hasegawa et al.	,)
Patent No.: 6,979,500 B2	Examiner: Kevin M. Bernatz
Issue Date: December 27, 2005) Group Art Unit: 1773
Serial No.: 10/603,983))
Filing Date: June 24, 2003	Certificate
For: GMR Magnetic Sensing Element Provided With Second Free Layer Extended To Outside Of Track Width And Method For Manufacturing The Same	Certificate SEP 1 3 2006 Of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

Please issue a Certificate of Correction for the above-identified patent to correct the errors listed on the accompanying PTO Form 1050. This request is being made pursuant to 35 U.S.C. § 254, since the errors comprise minor or typographical errors by the Patent and Trademark Office. The Commissioner is hereby authorized to charge any fees required to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gustavo Siller, Jr.

Registration No. 32,305 Attorney for Applicants

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, Illinois 60610 (312) 321-4200

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

6,979,500 B2

Page 1 of 1

APPLICATION NO. :

10/603,983

ISSUE DATE

December 27, 2005

INVENTOR(S)

Naoya Hasegawa et al.

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 41, in claim 8, line 3, before "multilayer film, of the free" insert --the--.

Column 41, in claim 8, line 8, delete "with the region" and substitute --within the range-- in its place.

Column 42, in claim 14, line 4, before "than the dimension" delete "large" and substitute --larger-- in its place.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO.

6,979,500 B2

No. of additional copies

Gustavo Siller, Jr.

BRINKS HOFER GILSON & LIONE

__

P.O. Box 10395

Chicago, Illinois 60610

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

6,979,500 B2

Page 1 of 1

APPLICATION NO. :

10/603,983

ISSUE DATE

December 27, 2005

INVENTOR(S)

Naoya Hasegawa et al.

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 41, in claim 8, line 3, before "multilayer film, of the free" insert --the--.

Column 41, in claim 8, line 8, delete "with the region" and substitute --within the range-- in its place.

Column 42, in claim 14, line 4, before "than the dimension" delete "large" and substitute --larger-- in its place.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO.

6,979,500 B2

Gustavo Siller, Jr.

BRINKS HOFER GILSON & LIONE

P.O. Box 10395

Chicago, Illinois 60610

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



